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ADWD-242

Redacted
Version

FAMILY COMMITTEE
Minutes of Thirty-second Meeting
February 17, 1951

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SFA 200069970060
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A. Attendance.

The thirty-second meeting of the Family Committee was held Saturday, February 17, 1951 at 9:00 AM in Room B-117. Those present were:

J. C. Clark
F. de Hoffmann
D. K. Froman
R. W. Goranson
M. G. Holloway

E. R. Jette
D. P. MacDougall
R. F. Taschek
E. Teller, Chairman
J. A. Wheeler

B. Minutes of Thirty-first Meeting.

The Committee unanimously adopted the minutes of the thirty-first meeting as reported in ADWD-237 with the following correction:

On page 4, line 17, the word "diameter" should read "radius".

C.

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1. Initiator

The Committee examined memoranda GMX-529 and GMX-543 which are appended to these minutes. The recommendations of GMX-543 were agreed to by the Committee.

At that time, one will be able to choose between a greater predetonation probability due to increased background and an increased assurance in timing, or the possibility of a decreased predetonation probability and less certainty in timing.

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These considerations were discussed in a meeting at Los Alamos with York and others on February 15. At this meeting, consideration was given to the question of size of the spots. Decreasing the size of the spots would have the advantage of more sharply defining the place at which the measurement is made and also decreasing the interaction between the two spots.

It was agreed that the latter difficulty outweighed the advantages to be gained from decreasing the spot so that the size is to remain the same.

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3. (n,2n) Experiment

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It was agreed that Jetts, Spence, Teller and Wheeler should be charged with agreeing on the final details concerned with the plating and that they should inform the Family Committee of their decision.

4.

There is some chance that the equipment may be debugged and in operation by March 1st so that Potts can carry out a dry run on his equipment here rather than at Eniwetok.

D. Next Meeting.

The next meeting of the Committee is to take place on Friday, March 2, 1951. The two main items on the agenda are to be: (1) Criteria for shooting the Booster. (2) A report on the current status of the Alarm Clock.

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Frederic de Hoffmann
Executive Secretary

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Distribution

1A	N. E. Bradbury	25A	E. Teller
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10A	E. R. Jette	34A	" "
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14A	D. P. MacDougall	38A	" "
15A	" "	39A	C. Longmire
16A	D. P. MacMillan	40A	R. W. Spence
17A	J. H. Manley	41A	A. C. Graves
18A	J. C. Mark	42A	R. C. Smith
19A	H. C. Paxton	43A	W. E. Ogle
20A	F. Reines	44A	E. Teller
21A	" "	45A	" "
22A	" "	46A	" "
23A	A. R. Sayer	47A	" "
24A	R. F. Taschek	48A	" "

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FIG. 1

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FIG. 3
APPENDIX I

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350-14 KUPFEL & ESSER CO.
Millimeters, 5 mm. lines accented, cm. lines plain



FIG. 2

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